

ROSICKY, B.

③
Rosicky, B., and Welser, J.: Modern insecticides.
Prague: Přírodovědecké nakladatelství. 1951. 440 pp.
Kčs. 184. Reviewed in *Experientia* 9, 155(1953).

Chem Abs

v47 25 Nov 83

A. SICHT, B.

Kratohvil, J.; Rosicky, B.

"The Bionomy And Taxonomy Of The Apodemus Genus Of Mice Living In Czechoslovakia."
p. 57. (Zoologické A Entomologické Listy. Vol. 1, No. 1, 1952, Praha.)

Vol. 3, No. 3,

See: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

ROSICKY, B.

Events in biology; the biological conference in Liblice.

Czech. biol. 1 no.2:261-262 '52.

(MLBA 6:12)

(Czechoslovakia--Biology) (Biology--Czechoslovakia)

IROVEC, O., professor, doktor [reviewer]; ROSICKY, B.; WEISER, J.,
[authors].

"Modern insecticides." B.Rosicky, J.Weiser. Reviewed by O.Irovec.
Chekh. biol. 1 no.2:263-264 '52. (MLRA 6:12)
(Insecticides)

HAVLIK, Otto; ROSICKY, Bohumir

Malaria in Moravia during the World War II. Cas.lek.cesk.91 no.30:
888-893 25 July 52.

1. Z parazitologicke laboratore Statniho zdravotnickeho ustavu a
Ustavu pro parazitologii Karlovy university v Praze.
(MALARIA, epidemiology,
in Czech.)

ROSICKY, B.

Structure and development of elementary infection centers in cultivated areas. Vestnik CSAV 70 no.1:73 '61.

1. Clen korespondent Ceskoslovenske akademie ved; Oddeleni parazitologie, Biologicky ustav, Ceskoslovenska akademie ved.

ROSICKY, B.

Classification of carriers of infectious diseases in natural
nidi. Chokh.biol.2 no.1:32-38 Ap '53. (MLRA 7:2)

1. Biologicheskiy institut ChSAN, parazitologiya, Praha.
(Contagion and contagious diseases)

ROSICKY, B.

"An Ecologic and Faunistic Outline of Ticks (Ixodidae) From the Territory of Czechoslovakia." p. 120. (Zoologické A Entomologické Listy. Vol. 2, no. 2, June 1953. Praha).

SO: Monthly List of East European Vol. 3, No. 6 Library of Congress, June ⁴195~~3~~, Uncl.

ROSICKY, R., doktor; SIKL, G., doktor, professor.

Recipients of state prizes in 1953. Chekh. biol. 2 no. 4: 248-247 Ag '53.

(MLRA 7:4)

(Jirovec, Otto, 1907-) (Vanek, Josef, 1915-)

(Pneumonia)

ROSICKY, B., doktor.

Eighth General National Conference of Hygienists, Epidemiologists,
Microbiologists and Specialists in Infectious Diseases in Bratis-
lava. Chekh.biol. 2 no.4:255-256 Ag '53. (MLRA 7:4)
(Czechoslovakia--Medical societies) (Medical societies--
Czechoslovakia)

ROSICKY, B.; KRATOCHVIL, J.

Synanthropy of mammals and role of synanthropic and exotropic rodents in natural foci of diseases. Chekh biol 2 no.5:283-295
O '53. (REAL 3:7)

1. Institut biologii ChSAN, parazitologiya, Praga, i Institut zoologii VShZ, Brno.

(RODENTS,

*transm. of infect. dis.)

(COMMUNICABLE DISEASES, transmission,

*carriers, rodents)

ROSICKY, B.

Significance of contacts of mammals of various types in the
transmission of ectoparasites. Chekh biol 2 no.6:354-360 D '53.
(REAL 3:7)

1. Institut biologii ChSAN, parazitologii, Praga.
(PARASITES.
*transm. in mammals)

ROSICKY, B

REMARKS; CERNY, V.

Small central European beetle collects of the tick (*Idioss rufinus* L.).
p. 27. (Zoologické a Entomologické Listy, Praha. Vol. 3, no. 1, Mar. 1954)

90: Monthly list of ^{East} European Acrobasis (MSA), 10, Vol. 4, No. 6,
June 1954, Mael.

"National working conferences of zoologists in Brno and Lednice."
Chekhoslovatskaii Biologiya, Praha, Vol. 3, No 1, Feb 1954, p. 63

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

ROSICKY, B.

Jindra Malkova, M. D., dies; August 20, 1914 - September 25, 1954. p. 316
CESKOSLOVENSKA BIOLOGIE. Vol. 3, No. 5, Oct. 1954

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No.9, Sept. 1955
Uncl.

ROO, P., P.

Teachings of Academician Ievgenii Nikanorovich Pavlov about the natural focus of plant diseases. p. 321

ČESKOSLOVENSKÁ BIOLOGIE. Vol. 3, No. 6, Nov. 1954

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 9, Sept. 1955
Encl.

ROSICKY, B., laureat gosudarstvennoy premii

Theory of academician E.N.Pavlovskii on natural foci of disease.
Chekh. biol. 3 no.6:337-343 Dec 54.

(BIOGRAPHIES,

Pavlovskii, E.N.)

(COMMUNICABLE DISEASES, epidemiology,
endemicity, E.N.Pavlovskii's theory)

LIBIKOVA, H.; ROSICKY, B.; KMETY, E.; MACICKA, O.

Complex investigation of a focus of infection. Biologia, Bratisl.
9 no.2:166-181 1954.

1. Ceskoslavenska akademie vied, Virologicky ustav v Bratislave a
Biologicky ustav v Prahe, Hygienicky ustav LF SU v Bratislave,
Patologicko-anatomicky ustav Vysokej skoly veterinarskej v Brne.

(COMMUNICABLE DISEASES, epidemiology,
in Czech., analysis of focus of infect.)

ROSICKY, Bohumir, Dr., laureat statni ceny

Seventieth birth anniversary of akademikian J.N.Pavlovskii.
Bratisl. lek. listy 34 no.10-11:1159-1160 Oct-Nov 54.

1. Biologicky ustav CSAV, Praha
(PARASITOLOGY
contribution of J.N.Pavlovskii)
(BIOGRAPHIES
Pavlovskii, Jervgenij N.)

BARDOS, V.; BREZINA, R.; HYMPAN, J.; KMETY, E.; KRATOCHVIL, J.; LIBIKOVA, H.;
MICICKA, O.; MILOSOVICOVA, A.; ROSICKY, B.; SOMODSKA, V.

A complex survey of infection foci in Eastern Slovakia in 1953.
Bratisl. lek. listy 34 no.10-11:1166-1195 Oct-Nov 54.

1. Zo Zoologickeho ustavu Vysokej skoly polnohosp. v Brne, prednosta
prof. dr. J.Kratochvil, z Virologickeho ustavu CSAV v Bratislave,
riaditel' akademik D.Blaskovic, z Biologickeho ustavu CSAV v Prahe,
riaditel' akademik I.Malek, z Oblastneho ustavu epidemiologie a
mikrobiologie v Bratislave, riaditel dr. J.Karolcek, z Neurologickej
kliniky PLFSU v Kosiciach, prednosta doc. dr. J.Hympan, z KHESu v
Kosiciach, riaditel dr. J.Kratochvil, z Hygienickeho ustavu LFSU
v Bratislave, prednosta akademik V.Mucha

(ENCEPHALITIS, EPIDEMIC, epidemiology
in Czech., foci survey in E.Slovakia)
(LEPTOSPIROSIS, epidemiology
in Czech., foci survey in E.Slovakia)

ROSICKY, J.

BARDOS, V.; BALAT, F.; BREZINA, R.; KMETY, E.; KRALIKOVA, D.; LIBIKOVA, H.;
MACICKA, O.; MANICOVA, E.; NOSEK, J.; ROSICKY, B.; SIMKOVA, A.;
SOMODSKA, V.; ZACHAR, D.

Survey of the natural foci of infections in one district of
Slovakia. Bratisl. lek. listy 34 no.10-11:1195-1237 Oct-Nov 54.

1. Z Virologickeho ustavu CSAV, riaditel akademik D.Blaskovic.
Z Ustavu epidemiologie a mikrobiologie v Bratislave, riaditel dr.
J.Karolcek. Z Neurologickeho oddeleni nemocnice v N., primar dr.
D.Zachar. Z Infekcneho oddelenia nemocnice v N., primar dr.
E.Manicova. Z Biologickeho ustavu CSAV v Prahe, riaditel akademik
I.Malek. Z Laboratoria pre stavovce CSAV v Brne, veduci prof.
J.Kratochvil. Z Hygienickeho ustavu LSFU v Bratislave, prednosta
akademik V.Mucha.

(ENCEPHALITIS, EPIDEMIC, epidemiology
in Czech. natural foci in Slovakia)
(LEPTOSPIROSIS, epidemiology
in Czech., natural foci in Slovakia)
(RICKETTSIAL DISEASES, epidemiology
in Czech., natural foci in Slovakia)

ROSICKY, O.

BARDOS, V.; LIBIKOVA, H.; MACICKA, O.; ROSICKY, R.

Proposals for directions for the fight against the tick-borne encephalitis in the foci. Bratisl. lek. listy 34 no.10-11: 1275-1304 Oct-Nov 54.

1. Z Virologickeho ustavu CSAV, riaditel akademik D.Braskovic.
Z Oblestneho ustavu epidemiologie a mikrobiologie pre Slovensko,
riaditel dr. J.Karolcek. Z Biologickeho ustavu CSAV, riaditel
akademik I.Malek.

(ENCEPHALITIS, EPIDEMIC, prevention and control
in Czech., proposed directions)

CZECHOSLOVAKIA/Zooparasitology. Ticks and Insects as Disease Vectors. Mites. G

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77032.

Author : Macicka, O.; Rosicky, D.; Cerny, V.

Inst :

Title : Materials on the Ecology, Development and Spread of *Dermacentor marginatus* in Central Europe and Its Medical-Veterinary Significance.

Orig Pub: Prace II., sek Slov. akad. vied., Ser. biol., 1955, 1, No 1, 43 s.

Abstract: The ecology and developmental cycle in Central Europe of the tick *D. marginatus* is described for the first time. In southern and eastern Slovakia, it is most profuse in cleared local habitations. Cited are lists of farms, indications of the seasonal

Card : 1/2

ROSICKY, B.

First volumes of Fauna CSR (Fauna of Czechoslovakia) are published. p. 63. DAFM
CESKOSLOVENSKA BIOLOGIE, Vol. 4, No. 1, Jan. 1955

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

ROSICKY, B.

Ten years of building up biological sciences in people's democratic Czechoslovakia. p. 193.

CESKOSLOVENSKA BIOLOGIE, Praha, Vol. 4, no. 4, Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

ROSICKY B. RYSAVY B.

Ecologic significance of shrubs as hosts of a large amount
of parasites in pastures. p. 467.

CESKOSLOVENSKA BIOLOGIE (Ceskolovenska akademie ved.
Biologicky ustav) Praha

Vol. 4, No. 8. August 1955.

SOURCE: East European Accessions List (ETAL) Library
of Congress. Vol. 5, No. 1. January 1956.

ROSICKY, B.; KRATOCHVIL, J.

Rosicky, B.; Kratochvil, J.

Small mammals in the Tatra National Park. p. 34.

Vol. 10, no. 2, March 1955
OCHRANA PRIRODY

SO: Monthly List of East European Accession, (EEAL), IC, Vol. 4, No. 9,
Sept. 1955, Uncl.

ROJICKY, P. : 1955 (1951), J.

The root vole (*Microtus oeconomus*), a relic of the fauna from the glacial period in Czechoslovakia. p. 33. Československá akademie věd. Brněnské zprávy. PRAHA. Brno. Vol 27, no. 1, 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956.

ROSICKY, B.

SCIENCE

Periodicals: Ceskoslovenska spolecnost entomologicka CASOPIS ACTA
SOCIETATIS ENTOMOLOGICAE CECOSLOVENIAE. Vol. 52, 1955

ROSICKY, B. Development of our medical and vetrinary arachnoentomology. p. 25.

Monthly List of East European Accessions (EFAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

ROSICKY, B.; PACICKA, O.; NOSEK, J.

Notes on the bionomics, the development and economic significance of the tick
Dermacentor pictus Herm. in central Europe. p. 5.
(BIOLOGICKE PRACE, Vol. 2, No. 12, 1956, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

CZECHOSLOVAKIA/Zooparasitology. Ticks and Insects - G
Vectors of Causal Organisms. Ticks.

Abs Jour: Ref. Zhur. - Biol., No 23, 1958, 104116

Author : Macicka, O.; Nosek, J.; Rosicky, B.

Inst : -

Title : Notes on the Ecology, Development and Economic
Importance of the Meadow Tick *Dermacentor pictus*
in Central Europe.

Orig Pub: Biol. prace, 1956, 2, No 12, 49 s., il.

Abstract: It has been established that *D. pictus* is found
in large numbers in river valleys of rivers
which have only spring floods. In the river
valleys of rivers which run down from mountains
and which have, because of this, a summer inun-
dation its existence is impossible. On the
basis of these observations the authors recom-

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46

ROSICKY, B.

An international meeting on natural focuses of encephalitis held in Smolenice.
p. 333. (CESKOSLOVENSKA BIOLOGIE, Vol. 5, No. 6, Nov 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

ROSICKY, BOHUMIR.

Blechy. Aphaniptera. (1. vyd.) Praha, Nakl. Ceskoslovenske akademie ved, 1957.
439p. (Fauna CSR, sv. 10) (Aphniptera. 1st ed. German and Russian summaries. illus.,
maps, bibl., diagrs., footnotes, indexes, tables)

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

ROSICKY, B.

"Certain new species of Central European fleas; Aphaniptera. In German."

p. 25 (Sbornik Faunistických Prací. Acta Faunistica Entomologica, No. 2, 1957,
Praha Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No.6 June 1958.

CZECHOSLOVAKIA / Zooparasitology. General Problems. G

Abs Jour: Ref Zhur-Biol., No 6, 1959, 24173.

Author : Rosicky, Bohumir.

Inst : Not given.

Title : Survey of the Works of Czechoslovakian Parasitologists.

Orig Pub: Ceskosl. biol., 1958, 7, No 1, 76-78.

Abstract: No abstract.

Card 1/1

ROSICKY, B

"Results of the research on the natural focuses of encephalitis caused by ticks in Slovenia."

CESKOSLOVENSKA BIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 6, Nov. 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 3, No. 6, Sept 59
Unclass

ROSIK, B

"The first parasitological expedition to the Albanian People's Republic."

CESKOSLOVENSKA BIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 6, Nov. 1958

Monthly List of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

ROSICKY, B

"A convention of parasitologists in Budapest."

CESKOSLOVENSKA BIOLOGIE, Praha, Czechoslovakia, Vol. 7, no. 6, Nov. 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

ROSICKY, B

"Fleas (Aphaniptera) found in the Topolcianky Game Preserve."

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 13, no. 7, 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Uncles

ROSICKY, B.; MRCTIAK, M.

Relationship of mites of the order Parasitiformes to their hosts, especially small mammals. p. 241

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 13, no. 10, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

ROSICKY, B.; HAVLIK, O.; NEJNY, S.

Organization and methods of work of Czechoslovak parasitologists in the investigation of infections occurring in natural foci. J. Hyg. Epidem., Praha 3 no.2:150-161 1959

1. Institute of Biology, Czechoslovak Academy of Sciences, Department of Parasitology, Prague, Institute of Epidemiology and Microbiology, Prague and Geobotanical Laboratory, Czechoslovak Academy of Sciences, Prague.

(COMMUNICABLE DISEASES, transm)

BARDOS, V.; ROSICKY, B.; VESENJAK-ZMIJANAC, J.

Notes on a study of the ecology of the virus of tick-borne encephalitis in the Slovenian Alps (Yugoslavia). J. Hyg. Epidem., Praha 3 no.2: 162-167 1959

1. Institute of Epidemiology and Microbiology, Bratislava, Institute of Biology, Czechoslovak Institute of Biology, Czechoslovak Academy of Sciences, Prague, Academy of Sciences, Prague, Central Institute of Hygiene, Zagreb. (Report of a joint Czechoslovak-Yugoslav expedition investigating natural foci of tick-borne encephalitis in Slovenia).

(ENCEPHALITIS EPIDEMIC, viral)

BARDOS, V.; ROSICKY, B.

Natural foci of some virus infections of man in slovakia. J. Hyg.
Epidem., Praha 3 no.3:237-248 1959

1. Institute of Microbiology and Epidemiology, Bratislava and
Institute of Biology, Czechoslovak Academy of Sciences, Prague.
(VIRUS DISEASES, epidemiology)

ROSICKY, B.; HEJNY, S.

The degree of cultivation of a region and the epidemiology of
natural foci of infection. J. Hyg. Epidem., Praha 3 no.3:249-257
1959

(COMMUNICABLES DISEASES, epidemiol)

BARDOS, V.; ADAMCOVA, J.; DEDEI, S.; GJINI, N.; ROSICKY, B.; SIMKOVA, A.

Neutralizing antibodies against some neurotropic viruses determined
in human sera in Albania. J. Hyg. Epidem., Praha 3 no.3:277-282 1959

1. Institute of Epidemiology and Microbiology, Bratislava, Ministry
of Health of the Albanian People's Republic, Tirana, Institute of
Biology, Czechoslovak Academy of Sciences, Prague.
(VIRUS DISEASES, immunol)

ROSICKY, B.

Notes on the classification of natural foci of tick-borne encephalitis in Central and South-East Europe. J.hyg.epidem., Praha 3 no.4:431-443 1959.

1. Institute of Biology, Czechoslovak Academy of Sciences, Prague.
(ENCEPHALITIS EPIDEMIC epidemiol.)
(TICKS)

BARDOS, V.; ADAMCOVA, J.; SIMKOVA, A.; ROSICKY, B.; MRGIK, M.; DANIEL, M.

Natural focus of tick-borne encephalitis in the High Tara. Cesk. epidem. mikrob. imun. 8 no.3:145-152 May 59.

1. Ustav epidemiologie a mikrobiologie v Bratislave Biologicky ustav CSAV v Praze.

(ENCEPHALITIS, EPIDEMIC, epidemiol.
tick-borne encephalitis focus in Czech. (Cz))

ROSICKY, R., and others.

Results of the zoological expedition of the Czechoslovak Academy of Science to Bulgaria. Pt. 3. p. 321.

Ceskoslovenska akademie ved. Brnenska zakladna. PRACE. Brno. Praha, Czechoslovakia. Vol. 31, no. 7, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959, Uncl.

Rosicky, B.

ROSITSKIY, Bogumir [Rosicky, Bohumir]

Parasitological investigations in Czechoslovakia and their possible
coordination. Zool. zhur. 38 no.2:304-308 F '59.

(MIRA 12:3)

1.Otdel parazitologii Biologicheskogo instituta AN Chexhoslovakii,
Praga.

(Czechoslovakia--Parasitology)

HAVLIK, O.; CERNY, V.; ROSICKY, B.

Probability of an outbreak of tick-borne meningoencephalitis in
1960. Cesk. epidem. mikrob. imun. 9 no. 4: 217-222 Je '60.

1. Ustav epidemiologie a mikrobiologie v Praze, Biologicky ustav
CSAV v Praze.

(ENCEPHALITIS EPIDEMIC epidemiol.)

BREZINA, R.; URVOLGYI, J.; ROSICKY, B.; CILKA, S.; DUSHNIKU, N.; NARACIK, K.;
DISHNICA, G.

Rickettsioses and infections caused by viruses of the psittacosis-
ornithosis-mammalian pneumonia group, in Albania. J. hyg. epidem.,
Praha 5 no.1:85-88 '61.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
Institute of Biology, Czechoslovak Academy of Sciences, Praha, Ministry
of Health of Albania.

(MIYAGAWANELLA infect)

ROSICKY, B.; BARDOS, V.

On the stage of research on arbovirus infections in Czechoslovakia.
J. hyg. epidem., Praha 5 no.4:385-388 '61.

1. Institute of Biology of the Czechoslovak Academy of Science,
Prague, and the Institute of Epidemiology and Microbiology, Bratislava.

(VIRUSES)

ROSICKY, Bohumir

Visit of the delegation of the Presidium of the Soviet Academy of Sciences led by M. V. Keldysh. Vestnik CSAV 73 no. 1: 68-70 '64.

1. Glen korespondent Ceskoslovenske akademie ved.

HABER, V.; ROSICKY, J.; SKRAMOVSKY, St.

Use of thermogravimetry for examination of magnesite and limestone dissociation kinetics at rising temperature. Silikaty 7 no.2: 95-107 '63.

1. Katedra anorganické chemie Přírodovědecké fakulty Karlovy university v Praze.

ROSICKY III.

PHASE I BOOK EXPLOITATION

SOV/4213

Kayhl, Vladymyr, and Myroslav Rosyts'kyi (Kajgl, Vladimir, and Miroslav Rosický)

Budivnytstvo sotsialistychnoyi ekonomiky v Chekhoslovachchyni (Building a Socialist Economy in Czechoslovakia) Kyiv, 1959. 53 p. 18,100 copies printed.
(Series: Tovarystvo dlya poshyrennya politychnykh i naukovykh znan' Ukrayins'-koyi RSR. Seriya 2, no. 11)

Ed.: Y.M. Braslavs'kyi, Doctor of Economics; Ed. of Editorial and Publishing
Section: V.I. Korobko.

PURPOSE: This booklet is intended for the general reader.
published in Ukrainian,

COVERAGE: The booklet/describes the pre-Communist national economy of Czechoslovakia, the changeover to the present economic system, the Czechoslovak economy in relation to international markets, the development of a standard of living in Czechoslovakia, and the future trends in the Czechoslovak national economy. No personalities are mentioned. There are no references.

Card 1/2

Building a Socialist Economy in Czechoslovakia

SOV/4213

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AVAILABLE: Library of Congress

Card 2/2

AC/pw/mas
9-30-60

PROCESSES AND PROPERTIES INDEX																									
Salicylic acid as an alkalimetric standard. J. ROSICKÝ AND J. TAMCHÝNA. <i>Chem. Listy</i> 25, 468-70 (1931).—Salicylic acid is shown to be a satisfactory standard. The soln. in 50% alc. can be titrated with NaOH with methyl red or phenolphthalein as indicator FRANK MARSH																									
ASB:SLA METALLURGICAL LITERATURE CLASSIFICATION																									
1931-1935																									
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BC

A-1

Saltzys sold as an allometric standard.
Rosen and J. TANCZYK (Chem. Listy, 1931,
25, 448-470). Saltzys and is preferred to $H_2C_2O_4$
or $NaOH$ for the standardization of alkali solutions.
R. TRUSKOWSKI.

ASB-514 METALLURGICAL LITERATURE CLASSIFICATION

CA

10

Bis-4-hydroxycoumarin esters. Jan Rosický, U.S. 2,482,510-11, Sept. 20, 1950. Jan Rosický and Karel Pucik, U.S. 2,482,512 (all to Společné farmaceutické zavody, národní podnik). 4-Hydroxycoumarin (I) 7 g. in boiling H₂O 750 ml. treated with OHCCO₂Et 7 g. gave 3,3'-(carboxymethylene)bis(4-hydroxycoumarin) (II) as white crystals, m. 172-4° and, after recrystn. from MeOH, 153-4°. The addn. complex EtOH.OHCCO₂Et also condenses with I. Refluxing 3,3'-(carboxymethylene)bis(4-hydroxycoumarin) (III) with alc. HCl 5 hrs.

gave 90% II. Other esters of III prepd. were: *Me*, m. 202-3°; *Pr*, m. 139-41°; *Bu*, m. 155°. These materials serve as anticoagulants of short duration by reducing the prothrombin level of the blood. R. E. Kent

REFLEX GONIOMETER FOR MEASURING LARGE CRYSTALS. V.
 Ruzický, Spisy piroedob. fakulty Masarykovy Univ.
 Brno No. 179, 1-9(1933); Chem. Obsor 10, Abstract sect.
 2. A new two-circle reflex goniometer, made by P. Šeac,
 Heidelberg, is described. I. Kučera

1ST AND 2ND COLUMNS										PROCESSING AND PROPERTIES INDEX										1ST AND 2ND COLUMNS									
ca										Crystal growth. V. Menichy. Z. Krist. 103, 328 32 (1941).—The orientation of a crystal to the plane on which it grows is discussed for chalcocite and K Al₂SiO₅. W. Nowacki										2									
ASME-ISA METALLURGICAL LITERATURE CLASSIFICATION																													
1ST AND 2ND COLUMNS										1ST AND 2ND COLUMNS										1ST AND 2ND COLUMNS									

Meteorite of Sazovích, near Zlín (Moravia). *Zd. Jarol* and V. Rojický. *Časopis Zemského Muzea Brno* 30, 1, 18(1937); *Zd. Jarol, Příroda* 27, No. 9, 99(1934); *Neues Jahrb. Mineral. Geol., Ref.* 1, 1938, 95. The meteorite fell on June 28, 1834; wt. 41.08 g. and d. 3.571. It is a gray veined chondrite, and consists of troilite 0.02, Ni-Fe 0.13 and silicate and chromite 83.95%. The Ni-Fe is composed of Fe 83.53, Ni 12.47, Co 1.96, P 0.02, with traces of Cu and C; the silicates consist of allanite 7.28, anorthite 1.28, olivine 58.56, enstatite-bronzite 29.56, H₂O 0.30 and H₂O 0.02%. C. A. S.

AS - 31.4 CHALLENGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

A B C D E F G H I J K L M N P Q R S T U V W X Y Z AA BB CC DD EE

1ST AND 2ND GROUPS

PROCESSES AND PROPERTIES

100 AND 101-105

8

Twisted groups of quartz crystals from Switzerland.
V. Rovický. *Spisy vybrané Pírod. Fakulow Masary-
kovy Univ. Brno* No. 187, 1-24, 25 31 (1933); *Minera-
log. Abstracts* 5, 476 7. -Crystallographic. J. F. S.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

100000 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

100000 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26																									
1ST AND 2ND ORDER													3RD AND 4TH ORDER												
PROCESSES AND PROPERTIES INDEX																									
How has the surface of moldavites been formed? <i>Wojtěch Rosický. Příroda, Brno, 27, 41-49 (1934); Mineralog. Abstracts 6, 1935-8. The sculptured surface of moldavites is due to chemical weathering. An analysis of corroded obsidian similar to tektites is given. J. F. Schärer</i>																									
ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION																									

Plagioclases from the pegmatites accompanying the
serpentines of western Moravia Vojtěch Rosický and
Jaroslav Koka. *Sborník Přírod. Společ. Moravské
Ostřavě* 6, 97-106 (1931); *Mineralog. Abstracts* 5, 218. --
Oligoclases and andesines were detd. by chem. analysis and
optically. I. F. Schairer

ALPHABETIC INDEX																									
FIRST AND LAST NAMES													FAMILIES AND PROPERTIES INDEX												
<i>Luminescence of Moravian minerals. Vojtěch Ro- sický. Věstník Zprávy Moravské Přírod. Společ. (Brno) 6, 58-67 (1930); Mineralog. Abstracts 5, 200. Different specimens of the same mineral give different results if exposed to ultra-violet rays. Angonite from Spain</i> <i>Dolomite is luminescent, but after heating to 470° and conversion to calcite it shows nothing. J. F. Schairer</i>																									
ASB 114 METALLURGICAL LITERATURE CLASSIFICATION																									

ROSICKY, J.

Distr: 4E2c

5

1-mjc (JD)

A thermogravimetric study of the thermal decomposition of the bisulfates of alkali metals. D. Tomková, P. Jirů, and J. Rosický (Výzkumný ústav anorg. chemie, Ústí n. L., Czech.). *Collection Czechoslov. Chem. Commun.* 25, 957-9 (1960).—The decompn. temps. of the hydrogen sulfates and pyrosulfates according to the reactions $MHSO_4 \rightarrow M_2S_2O_7$ and $M_2S_2O_7 \rightarrow M_2SO_4$ were detd. thermogravimetrically: $NaHSO_4 \cdot H_2O$ 205, 370; $KHSO_4$ 210, 395; $RbHSO_4$ 265, 445; $CsHSO_4$ 270°, 470°; these values indicate the beginnings of the 2 reactions given above. E. Brdás

1/1
u

STREBEYKO, P.; ROSIEK, N.

Dynamics of growth and development of spring rye. Acta
agrobot 15:13-20 '64.

I. Institute of Plant Cultivation and Acclimatization, Warsaw
and Department of Plant Physiology, University, Warsaw.

ZIEMBA-ZAK, B.; ROGIEK, O.; SABLINSKI, J.

Hydrocortisone and diamineoxidase induced abnormalities in the course of chromosome spiralization and despiralization.
Folia biol. (Krakow) 13 no.2:183-190 '65.

1. Department of Radiobiology and Health Protection Institute
of Nuclear Research, Warszawa.

ROSIER, Olgierd; SABLINSKI, Jan

Immunologic reactivity of irradiated rabbits chimeras. Postępy
nig. med. dosw. 19 no.3:313-331 My-Je '65.

1. Z Zakładu Radiobiologii i Ochrony Zdrowia Instytutu Badan
Jadrowych w Warszawie (Kierownik: prof. dr. E. Kowalski).

BEER, J. Z.; NIEWIAROWSKI, S.; ROSIEK, O.; KOWALSKI, E.

Dysproteinaemia after injection of ^{131}I -labelled fibrinogen into
dogs. Bul Ac Pol biol 9 no.3:109-111 '60. (REAI 10:9/10)

1. Department of Health Protection, Institute of Nuclear Research,
Warsaw. Presented by J. Heller.

(DOGS) (FIBRINOGEN) (DYSPROTEINEMIA)

ROSIEK, O.; LUBIARZ, F.; PANASEWICZ, J.

Studies on the course of hematological changes in acute radiation sickness in cats. Acta physiol. polon. 11 no.5/6:873-875 '60.

1. Z Zakladu Fizjopatologii, Kierownik: dr. J. Panasewicz. Z
Instytutu Hematologii w Warszawie Dyrektor: doc. dr A. Trojanowski
Z Zakladu Ochrony Zdrowia Inst. Bad. Jadr. Kierownik: prof. dr
E. Kowalski.

(RADIATION INJURY blood)

ROSTEK, O.; DANCEWICZ, A.; LIPINSKI, B.

The effect in vivo of X-ray irradiation on δ -aminolevulinic acid dehydrogenase in rats. p. 381.

ACTA BICHIMICA POLONICA. (Polska Akademia Nauk, Komitet Bichemiczny)
Warszawa, Poland. Vol. 5, no. 4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 6, no. 7, July 1959

Uncl.

KOWALSKI, E.; DANCEWICZ, A.M.; SZOT, Z.; LIPINSKI, B.; ROSIEK, O.

Studies on δ -Aminolaevulic acid transamination, Acta biochim.polon.
6 no.3: 257-266 '59.

1. Zakład Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.

Kierownik Zakładu: doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

(TRANSAMINASES)

DANCEWICZ, A.M.; SZOT, Z.; ROSIEK, O.; KOWALSKI, E.

Effect of roentgen rays on transamination of 5-aminolevulinic and aspartic acids in certain organs in rats. Acta biochim.polon. 6 no.3: 267-272 '59.

1. Zaklad Ochrony Zdrowia Instytutu Badan Jadrowych, Warszawa.

Kierownik: Doc.dr. E. Kowalski.

(AMINO ACIDS metab.)

(ASPARTIC ACID metab.)

(TRANSAMINASES)

(RADIATION EFFECTS)

Warsaw, Państwowy Instytut i Naczelny Dowódca Armii, Vol. 16,
No. 1, January-February 1952.

- [illegible]

CZERSKI, Przemyslaw; ROSIEK, Olga; SABLINSKI, Jan

Studies on the course of the restoration of the bone marrow in post-irradiation chimerae of rabbits with Pelger's anomaly. Pol. med. wewnet. 32 no.7:825-828 '62.

1. Z Zakladu Histologii i Embriologii AMW Kierownik: doc. dr K. Ostrowski
i Zakladu Ochrony Zdrowia IBJ Kierownik: prof. dr E. Kowalski.
(RADIATION INJURY EXPERIMENTAL) (PELGER HUET ANOMALY)
(BONE MARROW) (ABNORMALITIES)

27.12.20

39454
P/059/62/016/001/001/001
1026/1226

AUTHOR: Rosiek, Olgierd, Sabliński, Jan and Czerski, Przemysław
TITLE: Comparative studies on methods for the identification of bone marrow cells transplanted into animals with acute radiation sickness

PERIODICAL: Postępy higieny i medycyny doświadczalnej, v. 16, no. 1, 1962, 23-36

TEXT: One group of white mice (178) and 2 groups of rabbits (38 and 26) were given total body X-ray irradiation of 800 r and 1100 r respectively. 24 hours later the irradiated mice were intravenously given a suspension of $15-25 \times 10^6$ bone marrow cells of normal rats; the rabbits were injected with $10-16 \times 10^6$ bone marrow cells of either normal female rabbits (exp. 2) or of rabbits that were carriers of Pelger-Huet anomaly (exp. 3). The repopulation of the lymphatic system of white mice by rat cells may be detected by a histochemical test for phosphatase, since rat granulocytes are phosphatase positive while mice cells are phosphatase negative. In rabbits, donor female cells may be detected in male recipients by the presence of sex chromatin. Males have only 3-6% of cells with sex chromatin while in females the percentage is 15-24. In exp. 3, the donor cells that came from rabbits with Pelger-Huet anomaly could be identified by the possession of hypersegmented nuclei and specific structure of chromatin. Stained blood samples of irradiated and treated animals were observed at daily intervals after injection of the donor cells. In mice surviving for more than 16 days following treatment with rat cells "a gradual increase in the percentage of donor cells was observed. In

Card 1/2

PANASEWICZ, Jozef; LUBIARZ, Feliks; ROSIEK, Olgierd

Some hematological disorders in early stages of development of acute irreversible radiation sickness in cats. Pol. tyg. lek. 17 no.5:168-172 29 Ja '62.

1. Z Zakladu Fizjopatologii; kierownik: dr med. J. Panasewicz,
Instytutu Hematologii; dyrektor: doc. dr med. A. Trcjjanowski.
(RADIATION INJURY blood) (BLOOD CELLS radiation sickness)

ROSIEK, Olgierd; SABLINSKI, Jan; CZERSKI, Przemyslaw

Comparative methods for the identification of bone marrow cells
transplanted to animals with acute radiation sickness. Postepy
hig. med. dozw. 16 no.1:23-36 '62.

1. Z Zakladu Ochrony Zdrowia Instytutu Badan Jadrowych PAN Kierownik:
prof. E. Kowalski.
(RADIATION INJURY exper) (BONE MARROW transpl)

ROSIK, B.

ROSIK, B. Study of diagrams of rain frequency in the Soviet Union and in Germany. p. 67. Vol. 9, no. 3, June 1956. METEOROLOGICKE ZPRAVY. Praha, Czechoslovakia.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4—April 1957

ROSIK, J.

Sewage retention tanks. p. 348

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodního hospodářství a Vedecká technická společnost pro vodní hospodářství) Praha, Czechoslovakia. No. 8, August 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

ROSIC, J.

"Planned direction of the water management and the State Water Plan."
p. 195.

VOJNI HOSPODARSTVI. (Ustredni sprava vodniko hospodarstvi). Praha,
Czechoslovakia, No. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6,
August 1959.
Uncla.

ROSIK, J.

The state plan for water economy and the principles of further planned management of the water economy. p. 99.

Vol. 4, no. 4, Apr. 1956
VODNI HOSPODARSTVI
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

ZITKO, Vladimir, inz.; ROSIK, Jozef, inz.; VASATKO, Jozef, akademik

Determining the galacturonic acid. Chem zvesti 15 no.11/12:
390-394 N-D '61.

1. Ceskoslovenska akademie ved, Chemicky ustav Slovenskej akademie
vied, Bratislava. Authors' address: Bratislava, Kollarovo namesti 2,
Chemicky pavilon, Slovenska vysoka skola technicka,

ZITKO, Vladimir, inz.; ROSIK, Josef, inz.; VASATKO, Jozef, akademik

Reaction of pectin with gelatin. Part 1: Factors influencing the flocculation of pectin and gelatin complexes. Chem zvesti 16 no.3:175-185 Mr '62.

1. Ceskoslovenska akademie ved, Chemicky ustav Slovenskej akademie vied, Bratislava. Adresa autorov: Bratislava, Kollarovo nam.2, Chemicky pavilon, Slovenska vysoka skola technicka.

ZITKO, Vladimir, inz.; ROŠIK, Jozef, inz.

Reaction of pectines with gelatine (2). Composition of pectine and gelatine complexes. Chem zvesti 16 no.6:478-481 Je '62.

1. Československá akademie věd, Chemický ústav Slovenskej akademie vied, Bratislava. Adresa autorov: Bratislava, Kollarovo námestí 2, Chemický pavilón, Slovenská vysoká škola technická.

ZITKO, V.; ROSİK, J.

Tannin-geletin reaction from the viewpoint of the theory of reaction of small molecules with macromolecules. Coll Cz Chem 27 no.9:2058-2068 S '62.

1. Chemisches Institut, Slowakische Akademie der Wissenschaften, Bratislava.

ZITKO, Vladimír, inz.; ROSIK, Jozef, inz.

Reaction of pectin with gelatin. Part 3: Precipitation of pectin by gelatin. Chem zvesti 17 no.1:14-20 Ja '63.

1. Chemický ustav, Slovenska akademia vied, Bratislava, Dubravska cesta.

ZITKO, Vladimir, inž., C.Sc.; ROŠIK, Jozef, inž.

Reaction of the pectin with gelatin. Part 4: Effect of tannin
on the reaction of pectin with gelatin. Chem zvesti 17 no.2:
109-117 '63.

1. Chomický ústav, Slovenská akadémia vied, Bratislava,
Chemická zvesti

L 31334-66

ACC NR: AP6021116

SOURCE CODE: CZ/0043/65/000/012/0931/0935

AUTHOR: Rosik, Jozef--Rosik, Y. (Engineer; Bratislava); Zitko, Vladimir (Engineer; Candidato of sciences; Bratislava); Kubala, J.--Kubala, Y. (Bratislava)

ORG: Chemical Institute, SAV, Bratislava (Chemicky ustav Slovenskej akademie vied

TITLE: Separation of aldubiuronic acids on an anion exchanger

SOURCE: Chemicke zvesti, no. 12, 1965, 931-935

TOPIC TAGS: anion, ion exchange, acetate, acetic acid, chemical separation, carbohydrate

ABSTRACT: Separation on a strongly basic anion exchanger Dowex 1X8 in the acetate form by means of elution with acetic acid was investigated. 6-O-(4-O-Methyl-beta-D-glucuronopyranosyl)-D-galactose, 2-O-(beta-D-glucuronopyranosyl)-mannose and a mixture of 4-O-methyl-D-glucuronic acid and D-glucuronic acid were studied. The elution with various concentrations of acetic acid allows the preparation of greater amounts of these substances in pure form than was possible in the past. Orig. art. has: 1 figure and 1 table.

[JPRS]

SUB CODE: 07 / SUM DATE: 22Feb65 / ORIG REF: 002 / OTH REF: 011

Card 1/1

CZECHOSLOVAKIA

ZITKO, V; ROSIK, J; BRUTENI OVA, E; KUBALA, J.

Institute of Chemistry of the Slovak Academy of Sciences,
Bratislava (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, 1965, pp 3501-3511

"Some Structural Features of Apricot-Tree Gum (*Prunus*
armeniaca L.)."

CZECHOSLOVAKIA

ROŠEK, J; ELIŠ, V; KUBALA, J.

Institute of Chemistry of the Slovak Academy of Sciences,
Bratislava (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, 1965, p 3582

"4-O-Acetyl-1-D-Glucuronic Acid in the Gum of Peach-Tree
(Prunus Persica L.) and Plum-Tree(P. domestica L.)."

CZECHOSLOVAKIA

MITO, V.; ROSIK, J.; KUBALA, J.

Chemical Institute of the Slovak Academy of Sciences,
Bratislava - (for all).

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, November 1965, pp 3902-3908.

"Pectic acid from wild apples (*Malus silvestris* Mill).

CZECHOSLOVAKIA

ROSIK, J; ZITKO, V; BAUER, S; KUBALA, J

Institute of Chemistry, Slovak Academy of Sciences,
Bratislava - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1072-1076

"The structural features of cherry-tree gum"
(Prunus avium L. var. juliana L.)

(4)

NOVAK, J.; ROSIK, L.

Osmometric and viscosimetric determination of the molecular weight
of butadiene-styrene copolymers. Coll Cz Chem 25 no.7:1762-1768
Jl '60. (EEAI 10:9)

1. Forschungsinstitut fur synthetischen Kautschuk, Gottwaldov I.

(Osmometers)	(Viscometer)	(Molecular weights)
(Butadiene)	(Styrene)	(Polymers and polymerization)

Rosik, h

892. Influence of modifiers upon the course of polymerisation of butadiene and styrene. B. SKRANAL and L. ROSIK. Chem. Prům., 1955, 8, 48-55. In Czech. The influence of Diproxid (diisopropyl xanthogen disulphide), diethyl xanthogen disulphide, and tert-dodecyl mercaptan upon butadiene-styrene emulsion polymerization is studied. The rate of decrease of the residual catalyst in the polymerizing system of the SKS-30A type is used to calculate the apparent transfer constant for Diproxid and for diethyl xanthogen disulphide. For this system, Diproxid is found the most suitable of the modifiers studied. There are 28 references.

Distr: 4E2c(j)

Rosik, Ladislav

Distr: 4E2c(j)

/The effect of regulators on the copolymerization of butadiene and styrene./ Bernard Škrabal and Ladislav Rosik. *Chem. průmysl* 8, No. 1, 46-50(1958). The effect of diisopropylxanthogen disulfide (I), diethylxanthogen disulfide (II), and *tert*-dodecyl mercaptan (III) in concns. up to 3.2% was studied on the copolymerization of butadiene and styrene in 2 polymerization systems at 5°. The concn. changes, mol. wt., and viscosity were detd. The transmission constant C and $\ln R/d$ in M , where M was the concn. of the monomer and R the concn. of the regulator, was for I 3.4 and for II 7.0. III was not effective in the system used. The concn. of I decreased more slowly, therefore its application was more advantageous.

B. M. Faber

Distr: 4E2c(1)/4E3b

1- Osmometric and viscometric determination of the molecular weight of butadiene-styrene copolymer. I. Novák and L. Rosík (Výzkumný ústav syntetického kaučuku, Gottwaldov, Czech.). *Collection Czechoslov. Chem. Commun.* 25, 1762-8(1960).—The mol. wts. of butadiene-styrene copolymer fractions were detd. by the modified 2-membrane osmometer according to Hellfritz (cf. *CA* 47, 8417c) with an accuracy of $\pm 12\%$. From viscometric measurements the following relations were found in the range of mol. wts. up to 10^4 : $[\eta] = 2.44 \times 10^{-4} M^{0.72}$ and $[\eta] = 1.39 \times 10^{-4} M^{0.72}$ for copolymer with 0.1 and 0.2 wt. % of Diproxid, resp. E. Edecs.

4

8W(8W)

2- JAT (W2) (MAY)

2

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Natural and Synthetic
Caoutchouc. Rubber.

H-31

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59439
Author : Skrabal Bernard, Rosik Ladislav
Inst : -
Title : Influence of Regulators in the Process of Copolymeriza-
tion of Butadiene and Styrol.
Orig Pub : Chem. prumysl, 1958, 8, No 1, 46-50
Abstract : The influence was studied of different quantities of
diisopropylxanthogendisulfide (I), diethylxanthogendi-
sulfide (II) and tret-dodecylmercaptane (III) in the
process of copolymerization of butadiene with styrol,
according to the prescription of the CKC-30A extracted.
With a decrease of the quantity of free I and II, the
size () grows. Constants are enumerated for the
transfer of I (3.4) and II (7.0), and the advantage of

Card 1/2

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